



IFW

PATENT

51204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Hiroyuki IKEUCHI et al. :
Serial No.: 10/577,355 :
Filed: April 28, 2006 :
For: PARTICULATE WATER-ABSORBENT :
RESIN COMPOSITION AND ITS :
PRODUCTION PROCESS :

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.97 and § 1.98, Applicants bring the disclosures attached and listed on completed Form PTO-1449 to the Examiner's attention and request that they be considered and made of record in this application.


Enclosed is a copy of the International Preliminary Report for PCT/JP2004/016777.

JP-A-509591/1997 corresponds to WO 95/22356. JP-A-539281/2002 corresponds to U.S. Patent No. 6,605,673. JP-A-342963/2000 corresponds to U.S. Patent No. 5,797,893. JP-A-213735 corresponds to U.S. Patent No. 5,164,459.

In accordance with the amendments to 37 C.F.R. §1.98(a) (revisions effective October 21, 2004) and as discussed in the October 19, 2004 Official Gazette (1287 OG 163), copies of U.S. patents and published applications cited on the attached Form PTO-1449 are not enclosed.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



Garrett V. Davis
Reg. No. 32,023

Roylance, Abrams, Berdo & Goodman, L.L.P.
1300 19th Street, N.W., Suite 600
Washington, D.C. 20036
(202) 659-9076

Dated: July 28, 2006

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/577,355
Filing Date	04-28-2006
First Named Inventor	Hiroyuki IKEUCHI
Art Unit	
Examiner Name	
Attorney Docket Number	51204

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/S.S./		US-6,414,214	07-02-2002	Engelhardt et al.	
		US-2002/0128618	09-12-2002	Frenz et al.	
		US-5,051,259	09-24-1991	Olsen et al.	
		US-6,399,668	06-04-2002	Miyake et al.	
		US-4,093,776	06-06-1978	Aoki et al.	
		US-4,367,323	01-04-1983	Kitamura et al.	
		US-4,446,261	05-01-1984	Yamasaki et al.	
		US-4,683,274	07-28-1987	Nakamura et al.	
		US-5,244,735	09-14-1993	Kimura et al.	
		US-4,625,001	11-25-1986	Tsubakimoto et al.	
		US-4,873,299	10-10-1989	Nowakowsky et al.	
		US-4,286,082	08-25-1981	Tsubakimoto et al.	
		US-4,973,632	11-27-1990	Nagasuna et al.	
		US-4,985,518	01-15-1991	Alexander et al.	
		US-5,124,416	06-23-1992	Haruna et al.	
		US-5,250,640	10-05-1993	Irie et al.	
		US-5,264,495	11-23-1993	Irie et al.	
		US-5,145,906	09-08-1992	Chambers et al.	
/S.S./		US-5,380,808	01-10-1995	Sumiya et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number- Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/S.S./		WO 95/26209	10-05-1995	Procter & Gamble Co		
		EP 0951913	10-27-1999	Procter & Gamble Co		
		EP 0640330	03-01-1995	Procter & Gamble Co		
		WO 01/66056	09-13-2001	Procter & Gamble Co		
		WO 98/47454	10-29-1998	Procter & Gamble Co		
		EP 0349240	01-03-1990	Nippon Shokubai Co Ltd		
		EP 0579764	08-18-1999	Procter & Gamble Co		
		EP 0629411	12-21-1994	Sanyo Chem Ind Ltd.		
		EP 0532002	05-14-1997	Kimberly-Clark Corp		
/S.S./		EP 0811636	12-10-1997	Nippon Shokubai Co Ltd		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published	T

Examiner
Signature

/Satya Sastri/

Date
Considered

12/19/2008

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/577,355
				Filing Date	04-28-2006
				First Named Inventor	Hiroyuki IKEUCHI
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	51204

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
/S.S./		US-6,228,930	05-08-2001	Dairoku et al.	
		US-6,071,976	06-06-2000	Dairoku et al.	
		US-6,254,990	07-03-2001	Ishizaki et al.	
		US-6,559,239	05-06-2003	Riegel et al.	
		US-5,409,771	04-25-1995	Dahmen et al.	
		US-2002/0072471	06-13-2002	Ikeuchi et al.	
		US-6,605,673	08-12-2003	Mertens et al.	
		US-5,797,893	08-25-1998	Wada et al.	
/S.S./		US-5,164,459	11-17-1992	Kimura et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number-Kind Code (if known)				
/S.S./		EP 0955086	11-10-1999	Nippon Shokubai Co Ltd		
		EP 0922717	06-16-1999	Nippon Shokubai Co Ltd		
		JP 9-509591	09-30-1997			
		WO 95/22356	08-24-1995	Procter & Gamble Co		
		JP 2002-539281	11-19-2002			
		WO 02/20068	03-14-2002	Stockhausen Gmbh & Co	English abstract	
		JP 2000-342963	12-12-2000			
		JP 2002-138147	05-14-2002	Nippon Shokubai Co Ltd	English abstract	
		EP 0349240	01-03-1990	Nippon Shokubai Co Ltd		
		EP 0629411	12-21-1994	Sanyo Chem Ind Ltd		
		JP 4-214735	08-05-1992			
/S.S./		JP 58-183754	10-27-1983	Sanyo Chem Ind Ltd	English abstract	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published	T

Examiner Signature	/Satya Sastri/	Date Considered	12/19/2008
--------------------	----------------	-----------------	------------